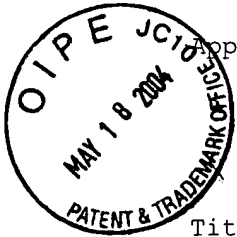


2634/15

ORIGINAL CASE

DOCKET: 1172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Thomas J Endres
Samir N Hulyalkar
Christopher H Strolle
Troy A Schaffer
Anand M Shah

Title : HYBRID SOFT AND HARD DECISION FEEDBACK EQUALIZER

Serial no: 09/549368

Filed: 04/14/00

Examiner: Edith M. Yeh

Art Unit: 2634

IMPORTANT: PLEASE NOTE

THIS PAPER AUTHORIZES THAT ANY ADD-
ITIONAL FEE DUE MAY BE CHARGED TO
THE DEPOSIT ACCOUNT GIVEN BELOW.

Commissioner for Patents
PO Box 1450, Alexandria, VA 22313-1450

Allan Jacobson 5/14/2004
signature RECEIVED

MAY 25 2004

Sir:-

Technology Center 2600

Transmitted herewith for filing is a response to the second office action
in the above identified patent application. Enclosed are:

1. Amendment, 22 pages
2. Check for \$420 for 2 month extension of time
3. The Commissioner is hereby authorized to charge the above fee or any
any other fee due, or credit any overpayment to deposit account 10-0204.

Respectfully submitted,
BY

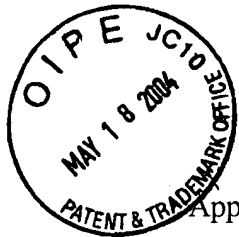
Allan Jacobson DATED: 5/14/2004
ALLAN J. JACOBSON
Attorney for Applicant
Registration No. 29,079

CERTIFICATE OF MAILING 37 CFR 1.8 first class mail

Date of Deposit: 5/14/2004

I hereby certify that the above identified paper or fee is being
deposited in the United States Post Office on the date indicated above
to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 by
Allan Jacobson

Signature *Allan Jacobson*



C/8
6/17/04
D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Endres, et al.

Title: HYBRID SOFT AND HARD DECISION FEEDBACK EQUALIZER

Examiner: Edith M. Yeh

Serial no: 09/549368

Filed: April 14, 2000

Art unit: 2634

AMENDMENT AND RESPONSE

RECEIVED

MAY 25 2004

Technology Center 2600

Commissioner of Patents and Trademarks
Alexandria, VA 22313

Sir:-

Responsive to the office action mailed, 15 December 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1-4, 9-29, 32 and 35 as indicated:

05/19/2004 SMINASS1 00000013 09549368

01 FC:1252

420.00 0P